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(54) Title: METHOD AND SYSTEM OF USING STANDARDIZED STRUCTURAL COMPONENTS

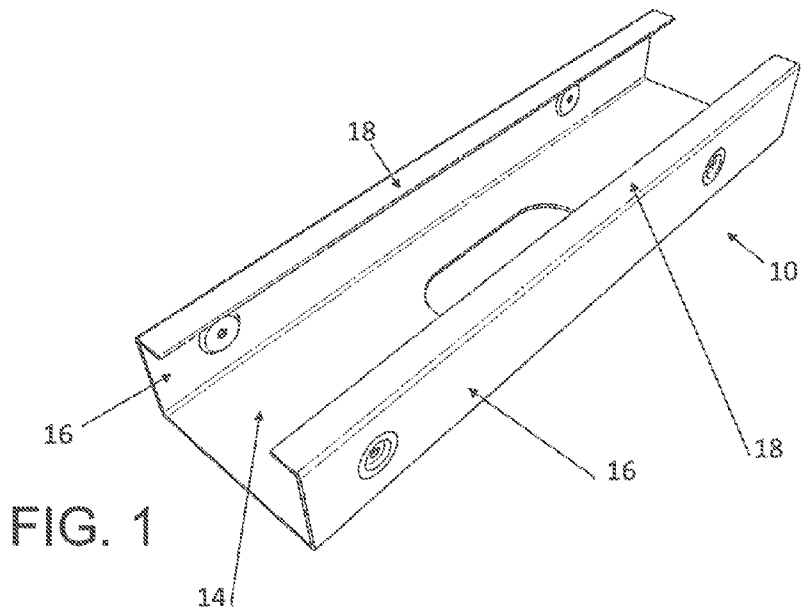


FIG. 1

(57) Abstract: A method and system disclosed herein provides generating an architectural diagram describing an architectural layout of a building, wherein one or more walls of the building are designated as standardized structural walls, automatically positioning each of the standardized structural walls to a geometric grid, and mapping (or "placing"), using a computer, one or more of a plurality of standardized structural components, including standardized panels, standardized columns, and standardized trusses to coordinates of the geometric grid.